AUTODOC CLUB

How to change rear brake discs on **Opel Astra H saloon** – replacement guide

VIDEO TUTORIAL



Important!

This replacement procedure can be used for:
OPEL Meriva A (X03) 1.4 16V Twinport LPG (E75), OPEL Astra H Caravan (A04) 1.6 LPG (L35), OPEL Astra H Caravan (A04) 1.4 LPG (L35), OPEL Astra G CC (T98) 1.2 16V (F08, F48), OPEL Astra G CC (T98) 1.6 (F08, F48), OPEL Astra G CC (T98) 1.6 16V (F08, F48), OPEL Astra G CC (T98) 1.8 16V (F08, F48), OPEL Astra G CC (T98) 2.0 16V (F08, F48), OPEL Astra G CC (T98) 1.7 TD (F08, F48), OPEL Astra G CC (T98) 2.0 DI (F08, F48), OPEL Astra G Caravan (T98) 1.2 16V (F35), OPEL Astra G Caravan (T98) 1.6 (F35), OPEL Astra G Caravan (T98) 1.6 16V (F35), OPEL Astra G Caravan (T98) 1.8 16V (F35), OPEL Astra G Caravan (T98) 2.0 16V (F35), (+ 104)

The steps may slightly vary depending on the car design.

REPLACEMENT: BRAKE DISCS – OPEL ASTRA H SALOON. LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Torque wrench
- Combination spanner #17
- Drive socket # 13
- Drive socket # E11
- Drive socket # E16
- Torx bit T30
- Wheel impact socket #17
- Ratchet wrench
- Tap wrench
- Hammer
- Brake caliper wind back tool
- Crow bar
- Wheel chock

BUY TOOLS

AUTODOC recommends:

- Replace the brake disks on the car Opel Astra H saloon in complete set for each axis. Regardless of the state of components. This will ensure even braking.
- The replacement procedure is identical for both brake disks on the same axle.
- When changing the brake discs, always replace the brake pads.
- Please note: all work on the car – Opel Astra H saloon – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Open the hood. Unscrew the brake fluid reservoir cap.



2 Secure the wheels with chocks.

3 Loosen the wheel mounting bolts. Use wheel impact socket #17.



4 Raise the rear of the car and secure on supports.



5 Unscrew the wheel bolts.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. Opel Astra H saloon

6 Remove the wheel.



7 Clean the area where the brake hose is connected to the caliper, and the guide pins area. Use a wire brush. Use WD-40 spray.



8

Loosen the brake hose fastening. Use a drive socket #E11. Use a ratchet wrench.



9

Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.



10

Unscrew the brake caliper fastening. Use a combination spanner #17. Use a drive socket #13. Use a ratchet wrench.



11

Remove the brake caliper. Use a crowbar.



Replacement: brake discs – Opel Astra H saloon. Professionals recommend:

- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

12 Remove the brake pads.



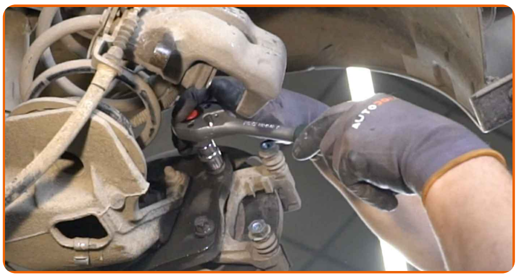
13 Clean the brake caliper bracket fasteners. Use a wire brush. Use a brake cleaner.



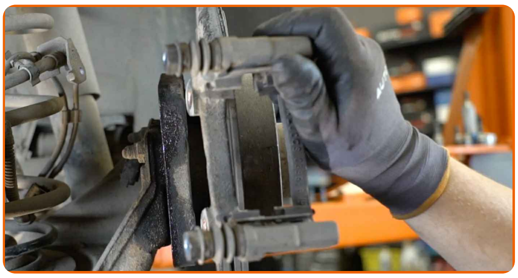
AUTODOC recommends:

- Replacement: brake discs – Opel Astra H saloon. After applying the spray, wait a few minutes.

14 Unscrew the caliper bracket fastening. Use a drive socket #E16. Use a tap wrench.



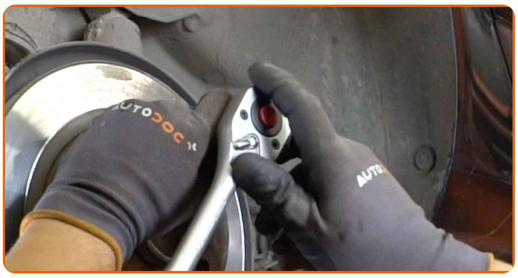
15 Remove the caliper bracket.



16 Clean the brake disc fastener. Use a wire brush. Use WD-40 spray.



17 Unscrew the brake disc fastening. Use Torx T30. Use a ratchet wrench.



18

Remove the brake disc. Use a hammer.



19

Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.



20

Install the brake disc.



21

Tighten the brake disc fastening. Use Torx T30. Use a torque wrench. Tighten it to 4 nm torque.



22 Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.



Replacement: brake discs – Opel Astra H saloon. AUTODOC recommends:

- After applying the spray, wait a few minutes.

23 Install the brake caliper bracket.



24 Tighten the brake caliper bracket. Use a drive socket #E16. Use a torque wrench. Tighten it to 100 nm torque.



25 Treat the brake caliper piston. Use a nylon cleaning brush. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake discs – Opel Astra H saloon. After applying the spray, wait a few minutes.

26 Press in the brake caliper piston. Use brake caliper wind back tool.



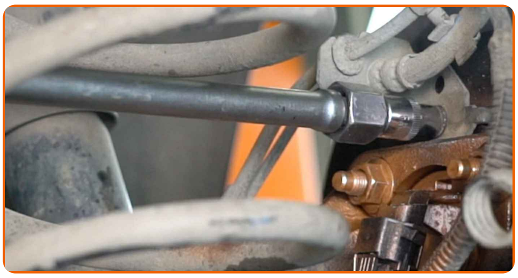
27 Install the brake pads.



28 Install the brake caliper and fix it. Use a combination spanner #17. Use a drive socket #13. Use a ratchet wrench.



29 Tighten the brake hose fastener. Use a drive socket #E11. Use a torque wrench. Tighten it to 15 Nm torque.



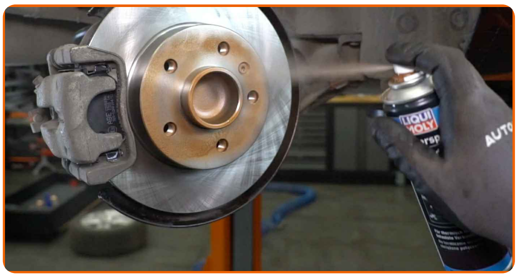
30 Treat the brake hose. Use copper grease.



31 Tighten the brake caliper fasteners. Use a combination spanner #17. Use a drive socket #13. Use a torque wrench. Tighten it to 25 nm torque.



32 Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



33 Clean the brake disk surface. Use a brake cleaner.



Replacement: brake discs – Opel Astra H saloon. Tip from AUTODOC:

- After applying the spray, wait a few minutes.

34 Install the wheel.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. Opel Astra H saloon

35 Screw in the wheel bolts. Use wheel impact socket #17.



36 Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 110 Nm torque.



37 Remove the jacks and chocks.

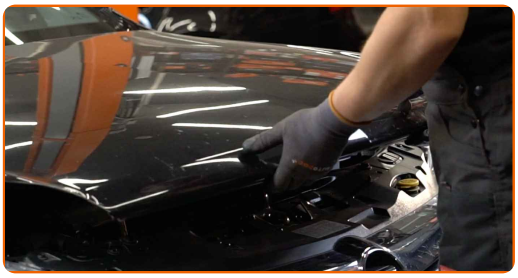


Replacement: brake discs – Opel Astra H saloon. Tip from AUTODOC experts:

- Without starting the engine, press the brake pedal several times until you feel significant resistance.
- Check the brake fluid level in the expansion tank and refill if necessary.

38

Tighten the brake fluid reservoir cap. Close the hood.

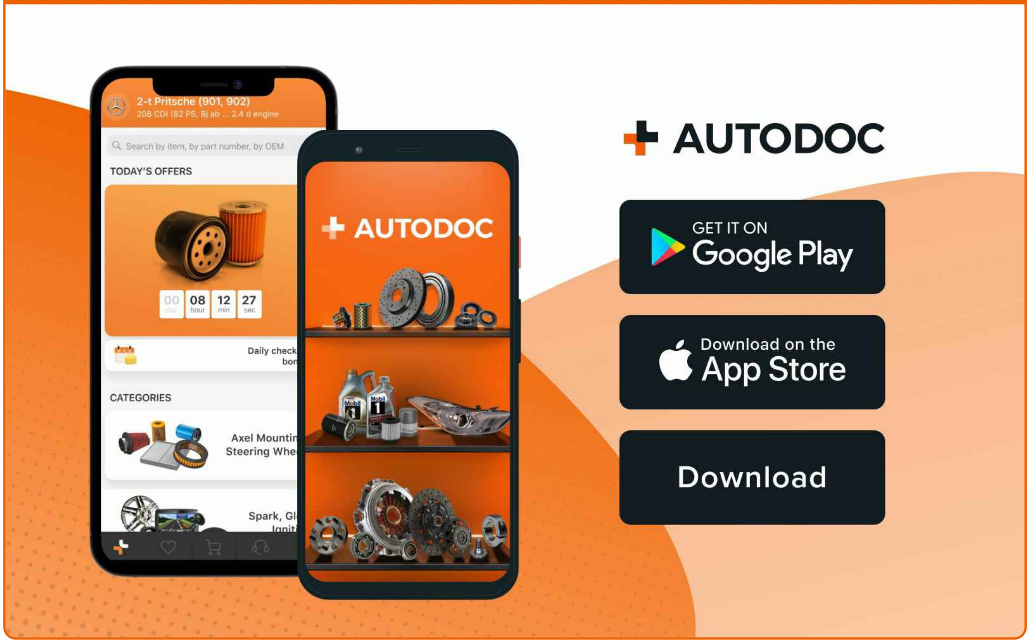


WELL DONE!

VIEW MORE TUTORIALS

AUTODOC — TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING



A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

BUY SPARE PARTS FOR OPEL

BRAKE DISCS: A WIDE SELECTION

CHOOSE CAR PARTS FOR OPEL ASTRA H SALOON

BRAKE DISCS FOR OPEL: BUY NOW

BRAKE DISCS FOR OPEL ASTRA H SALOON: THE BEST DEALS & OFFERS

DISCLAIMER:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.